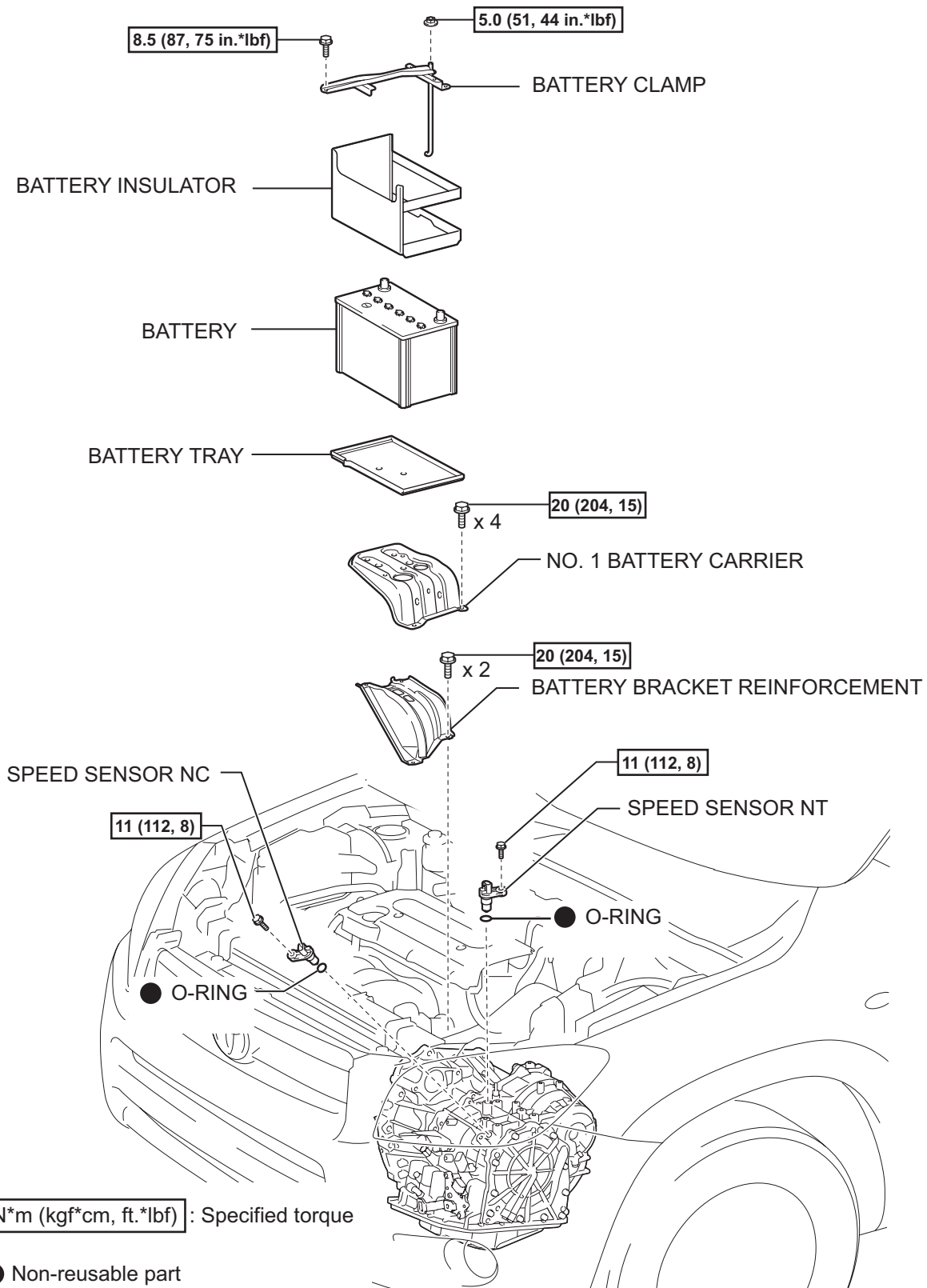


SPEED SENSOR

COMPONENTS



AX

AX

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

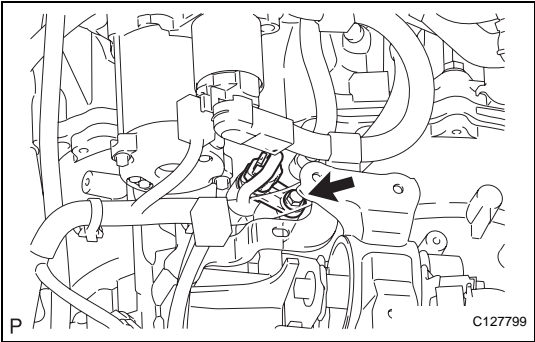
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE BATTERY

- (a) Loosen the nut and remove the bolt and battery clamp.
- (b) Remove the battery.
- (c) Remove the battery tray.
- (d) Remove the 4 bolts and battery carrier.
- (e) Remove the 2 bolts and battery bracket reinforcement.

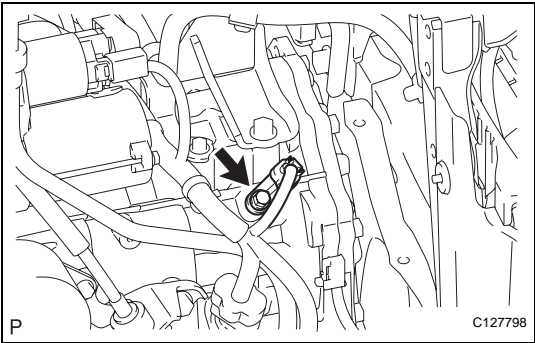
3. REMOVE SPEED SENSOR NT

- (a) Disconnect the sensor connector.
- (b) Remove the bolt and sensor.
- (c) Remove the O-ring from the sensor.



4. REMOVE SPEED SENSOR NC

- (a) Disconnect the sensor connector.
- (b) Remove the bolt and sensor.
- (c) Remove the O-ring from the sensor.



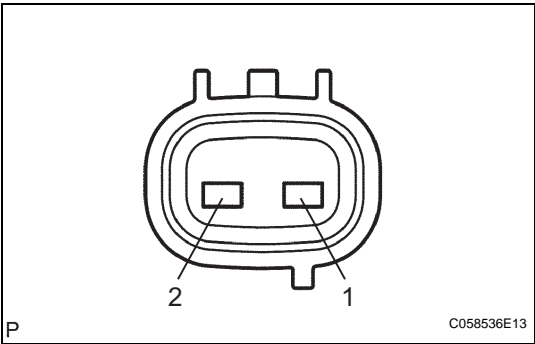
INSPECTION

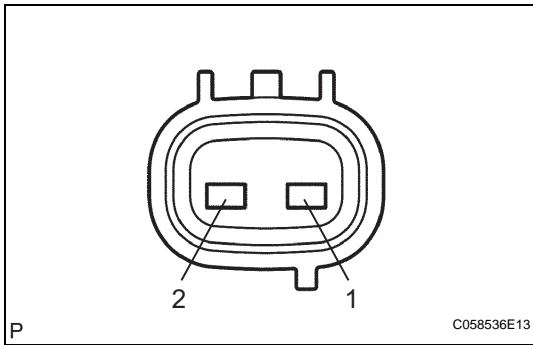
1. INSPECT SPEED SENSOR NT

Measure the resistance of the sensor.

Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	560 to 680 Ω



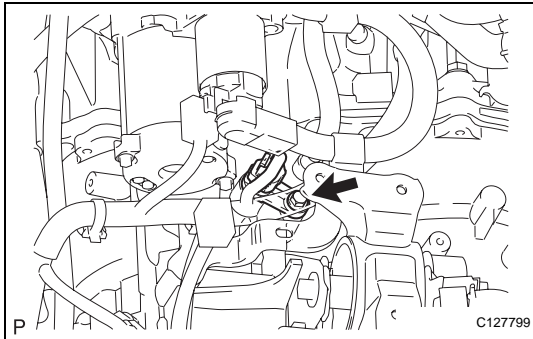


2. INSPECT SPEED SENSOR NC

Measure the resistance of the sensor.

Standard resistance

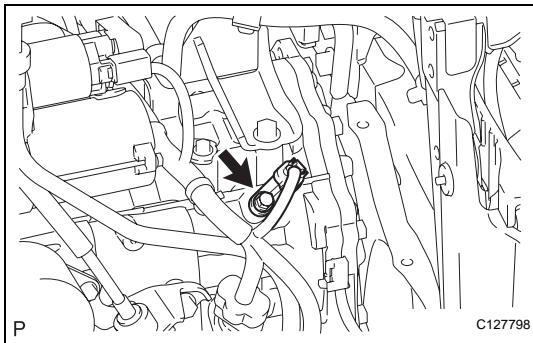
Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	560 to 680 Ω



INSTALLATION

1. INSTALL SPEED SENSOR NC

- Coat a new O-ring with ATF.
- Install the O-ring to the sensor.
- Install the sensor with the bolt.
Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)
- Connect the sensor connector.



2. INSTALL SPEED SENSOR NT

- Coat a new O-ring with ATF.
- Install the O-ring to the sensor.
- Install the sensor with the bolt.
Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)
- Connect the sensor connector.

3. INSTALL BATTERY

- Install the battery bracket reinforcement with the 2 bolts.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)
- Install the battery carrier with the 4 bolts.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)
- Install the battery tray.
- Install the battery with the battery clamp.
Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf) for bolt
5.0 N*m (51 kgf*cm, 44 in.*lbf) for nut

4. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL